## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Xiaodong Wang

Examiner:

Wang, Ted M

Serial No:

10/631,991

Art Unit:

2611

Filed:

July 31, 2003

Docket:

02007 (16792)

For:

NEAR-OPTIMAL MULTIPLE-INPUT

MULTIPLE-OUTPUT (MIMO) CHANNEL DETECTION VIA SEQUENTIAL MONTE CARLO

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT**

Sir:

In response to the Office Action of September 20, 2006, please amend the above-identified application as follows: